

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX010219\
 Data File : VX006871.D
 Acq On : 02 Jan 2019 10:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 03 00:19:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	94	0.00
2 T	Dichlorodifluoromethane	50.000	43.940	12.1	86	0.00
3 P	Chloromethane	50.000	44.576	10.8	88	0.00
4 C	Vinyl Chloride	50.000	46.130	7.7#	91	0.00
5 T	Bromomethane	50.000	44.710	10.6	83	0.00
6 T	Chloroethane	50.000	43.052	13.9	91	0.00
7 T	Trichlorofluoromethane	50.000	48.550	2.9	94	0.00
8 T	Diethyl Ether	50.000	48.444	3.1	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.292	-0.6	98	0.00
10 T	Methyl Iodide	50.000	52.519	-5.0	93	0.00
11 T	Tert butyl alcohol	250.000	222.941	10.8	86	0.00
12 CM	1,1-Dichloroethene	50.000	47.703	4.6#	94	0.00
13 T	Acrolein	250.000	277.967	-11.2	109	0.00
14 T	Allyl chloride	50.000	50.701	-1.4	98	0.00
15 T	Acrylonitrile	250.000	250.725	-0.3	95	0.00
16 T	Acetone	250.000	253.592	-1.4	100	0.00
17 T	Carbon Disulfide	50.000	42.567	14.9	85	0.00
18 T	Methyl Acetate	50.000	54.376	-8.8	105	0.00
19 T	Methyl tert-butyl Ether	50.000	53.422	-6.8	102	0.00
20 T	Methylene Chloride	50.000	48.692	2.6	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.949	8.1	94	0.00
22 T	Diisopropyl ether	50.000	53.931	-7.9	103	0.00
23 T	Vinyl Acetate	250.000	277.313	-10.9	105	0.00
24 P	1,1-Dichloroethane	50.000	51.574	-3.1	104	0.00
25 T	2-Butanone	250.000	246.640	1.3	95	0.00
26 T	2,2-Dichloropropane	50.000	55.421	-10.8	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.433	1.1	95	0.00
28 T	Bromochloromethane	50.000	52.672	-5.3	97	0.00
29 T	Tetrahydrofuran	250.000	240.213	3.9	92	0.00
30 C	Chloroform	50.000	50.345	-0.7#	98	0.00
31 T	Cyclohexane	50.000	45.730	8.5	89	0.00
32 T	1,1,1-Trichloroethane	50.000	52.478	-5.0	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.279	5.4	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	52.599	-5.2	91	0.00
36 T	1,1-Dichloropropene	50.000	52.184	-4.4	92	0.00
37 T	Ethyl Acetate	50.000	53.708	-7.4	97	0.00
38 T	Carbon Tetrachloride	50.000	57.785	-15.6	100	0.00
39 T	Methylcyclohexane	50.000	46.801	6.4	84	0.00
40 TM	Benzene	50.000	52.367	-4.7	93	0.00
41 T	Methacrylonitrile	50.000	58.303	-16.6	98	0.00
42 TM	1,2-Dichloroethane	50.000	52.908	-5.8	97	0.00
43 T	Isopropyl Acetate	50.000	59.502	-19.0	102	0.00
44 TM	Trichloroethene	50.000	51.429	-2.9	94	0.00
45 C	1,2-Dichloropropane	50.000	55.635	-11.3#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.845	-7.7	95	0.00
47 T	Bromodichloromethane	50.000	60.040	-20.1#	103	0.00
48 T	Methyl methacrylate	50.000	58.514	-17.0	98	0.00
49 T	1,4-Dioxane	1000.000	886.989	11.3	75	0.00
50 S	Toluene-d8	50.000	51.278	-2.6	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.228	-12.9	95	0.00
52 CM	Toluene	50.000	53.114	-6.2#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	64.607	-29.2#	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	62.519	-25.0#	102	0.00
55 T	1,1,2-Trichloroethane	50.000	55.505	-11.0	98	0.00
56 T	Ethyl methacrylate	50.000	57.586	-15.2	95	0.00
57 T	1,3-Dichloropropane	50.000	54.838	-9.7	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.179	-10.9	97	0.00
59 T	2-Hexanone	250.000	284.360	-13.7	96	0.00
60 T	Dibromochloromethane	50.000	58.349	-16.7	107	0.00
61 T	1,2-Dibromoethane	50.000	55.987	-12.0	96	0.00
62 S	4-Bromofluorobenzene	50.000	51.090	-2.2	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	53.300	-6.6	98	0.00
65 PM	Chlorobenzene	50.000	52.596	-5.2	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	62.415	-24.8#	104	0.00
67 C	Ethyl Benzene	50.000	53.648	-7.3#	95	0.00
68 T	m/p-Xylenes	100.000	107.840	-7.8	94	0.00
69 T	o-Xylene	50.000	53.578	-7.2	93	0.00
70 T	Styrene	50.000	54.998	-10.0	93	0.00
71 P	Bromoform	50.000	55.485	-11.0	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	52.992	-6.0	94	0.00
74 T	N-amyl acetate	50.000	59.424	-18.8	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.576	-9.2	95	0.00
76 T	1,2,3-Trichloropropane	50.000	57.015	-14.0	96	0.00
77 T	Bromobenzene	50.000	53.899	-7.8	94	0.00
78 T	n-propylbenzene	50.000	54.402	-8.8	95	0.00
79 T	2-Chlorotoluene	50.000	51.733	-3.5	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.802	-5.6	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.648	-11.3	109	0.00
82 T	4-Chlorotoluene	50.000	53.622	-7.2	95	0.00
83 T	tert-Butylbenzene	50.000	52.529	-5.1	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.548	-3.1	92	0.00
85 T	sec-Butylbenzene	50.000	51.381	-2.8	90	0.00
86 T	p-Isopropyltoluene	50.000	52.853	-5.7	91	0.00
87 T	1,3-Dichlorobenzene	50.000	53.586	-7.2	95	0.00
88 T	1,4-Dichlorobenzene	50.000	52.666	-5.3	95	0.00
89 T	n-Butylbenzene	50.000	52.792	-5.6	91	0.00

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90 T	Hexachloroethane	50.000	54.362	-8.7	104	0.00
91 T	1,2-Dichlorobenzene	50.000	53.146	-6.3	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.932	-9.9	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.530	-7.1	94	0.00
94 T	Hexachlorobutadiene	50.000	47.752	4.5	87	0.00
95 T	Naphthalene	50.000	48.738	2.5	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.521	-1.0	92	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6